

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| L1    | 674  | ((118/715,723E,723ER) or (156/345.33,345.34,345.43,345.47)).CCLS.) and electrode and (((diffus\$3 or dispers\$3) adj plate) or (shower adj head) or showerhead)                 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR               | ON      | 2006/09/05 21:48 |
| L2    | 8    | ((118/715,723E,723ER) or (156/345.33,345.34,345.43,345.47)).CCLS.) and conductive adj (o-ring or (o adj ring))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR               | ON      | 2006/09/05 21:48 |
| L3    | 279  | ((118/715,723E,723ER) or (156/345.33,345.34,345.43,345.47)).CCLS.) and electrode and (((diffus\$3 or dispers\$3) adj plate) or (shower adj head) or showerhead) same (heat\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR               | ON      | 2006/09/05 21:48 |
| L4    | 176  | ((118/715,723E,723ER) or (156/345.33,345.34,345.43,345.47)).CCLS.) and electrode and (((diffus\$3 or dispers\$3) adj plate) or (shower adj head) or showerhead) with (heat\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR               | ON      | 2006/09/05 21:48 |
| L5    | 18   | (L1 or L2 or L3 or L4) and @pd>="20051002" and (@ad<="20020114" or @rlad<="20020114")   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ              | ON      | 2006/09/05 21:49 |
| L6    | 7    | spiral shield and (@ad<="20021213" or @rlad<="20021213") and (high temperature) and (electrical\$3 conductive)  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ              | ON      | 2006/09/05 22:52 |
| L7    | 32   | ((spiral shield) or O-ring or gasket) same (high temperature) same (electrical\$3 conductive)) and (@ad<="20021213" or @rlad<="20021213")                                       | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ              | ON      | 2006/09/05 23:25 |
| L8    | 140  | ((spiral shield) or O-ring or gasket) same (high temperature) same (conductive)) and (@ad<="20021213" or @rlad<="20021213") not 7   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ              | ON      | 2006/09/06 00:06 |

## EAST Search History

|     |     |  |   |     |    |                  |
|-----|-----|--|---|-----|----|------------------|
| L13 | 204 | ((spiral shield) or O-ring or gasket)<br>same (high near4 temperature<br>near4 rubber)) and<br>(@ad<="20021213" or<br>@rlad<="20021213") | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/09/06 00:07 |
|-----|-----|--|---|-----|----|------------------|